Serial No.: 10/540,320 Filed: June 21, 2005

Page : 2 of 12

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

<u>Listing of Claims</u>:

1. (Currently Amended) An electrical appliance housing, comprising:

a hard plastic housing body defining a mechanism-activation aperture;

a soft plastic membrane configured to seal the aperture;

a hard plastic base bonded to the membrane;

an actuating button fastened to the hard plastic base,; and

at least one elastic bar securing the base to the housing body, the at least one elastic bar lying on an inner side of the membrane.

2. (Canceled)

- 3. (Previously Presented) The electrical appliance housing of claim 1, wherein the base is free of through-holes.
- 4. (Previously Presented) The electrical appliance housing of claim 1, wherein the membrane defines a recess, at least an outer side of the base penetrating the membrane through the recess.

5. (Canceled)

Attorney's Docket No.: 02894-717US1 / 06732 Applicant: Karl Herzog et al

Serial No.: 10/540,320 Filed : June 21, 2005

Page : 3 of 12

6. (Previously Presented) The electrical appliance housing of claim 1, wherein the actuating button protrudes beyond the membrane towards an outer side of the electrical appliance housing.

- 7. (Previously Presented) The electrical appliance housing of claim 1, wherein the actuating button and the base are joined together.
- 8. (Previously Presented) The electrical appliance housing of claim 1, wherein the base defines a blind-end bore configured to receive a neck of the actuating button.
- 9. (Previously Presented) The electrical appliance housing of claim 7, wherein the actuating button exhibits material homogeneity with the base, and the actuating button is integrally molded onto the base.
- 10. (Previously Presented) The electrical appliance housing of claim 1, wherein the membrane comprises an edge section that encloses the base and projects beyond the base towards an outer side of the electrical appliance housing.
- 11. (Previously Presented) The electrical appliance housing of claim 10, wherein the edge section of the membrane comprises an annular projection, the annular projection comprising an end face configured to engage an underside of the actuating button.
- 12. (Previously Presented) The electrical appliance housing of claim 10, wherein the edge section of the membrane forms a boundary for a recess that axially adjoins the base and is configured to receive a section of the actuating button.
- 13. (Previously Presented) The electrical appliance housing of claim 1, wherein the base comprises a radial projection.

Serial No.: 10/540,320 Filed: June 21, 2005

Page : 4 of 12

14. (Previously Presented) The electrical appliance housing of claim 1, wherein the housing body is bonded to the membrane.

- 15. (Previously Presented) The electrical appliance housing of claim 1, wherein at least one protruding membrane support member is fastened to the base.
- 16. (Currently Amended) The electrical appliance housing of elaim 2 claim 1, wherein the at least one elastic bar is shaped in an arcuate or undulating configuration.
- 17. (Previously Presented) The electrical appliance housing of claim 1, wherein the base is free from penetration by the actuating button.
- 18. (Previously Presented) The electrical appliance housing of claim 1, wherein the actuating button is positioned on the membrane.
- 19. (Previously Presented) The electrical appliance housing of claim 1, wherein the actuating button is positioned in the membrane.
- 20. (Currently Amended) The electrical appliance housing of elaim 2 claim 1, wherein the at least one elastic bar is integrally molded with the housing body.
- 21. (Currently Amended) The electrical appliance housing of elaim 2 claim 1, wherein at least one protruding membrane support member is fastened to the at least one elastic bar.
- 22. (Previously Presented) The electrical appliance housing of claim 8, wherein the neck comprises at least one radial rib.

Serial No.: 10/540,320 Filed: June 21, 2005

Page : 5 of 12

23. (Previously Presented) The electrical appliance housing of claim 8, wherein the neck comprises at least one radial bead.

- 24. (Previously Presented) The electrical appliance housing of claim 10, wherein the edge section of the membrane abuts against an edge section of the actuating button with a pressfit.
- 25. (Previously Presented) The electrical appliance housing of claim 12, wherein the recess and the section of the actuating button are shaped in a conical configuration.
- 26. (Previously Presented) The electrical appliance housing of claim 25, wherein the recess has a cone angle that is smaller than a cone angle of a cooperating section of the actuating button.
- 27. (Previously Presented) The electrical appliance housing of claim 13, wherein the radial projection comprises a circumferential shoulder.
- 28. (Previously Presented) The electrical appliance housing of claim 14, wherein the housing body and the membrane are injection molded using a two-component injection-molding method.
 - 29. (Currently Amended) An electrical appliance housing, comprising:
 - a housing body defining a switch-activation aperture;
 - a rigid base positioned within the switch-activation aperture;
- a flexible membrane extending across the aperture and bonded to the housing body and the base to seal the aperture in a substantially liquid-tight manner, with the base exposed on an inner side of the membrane;

Serial No.: 10/540,320 Filed: June 21, 2005

Page : 6 of 12

a manually manipulable actuating button secured to the base and exposed on an outer side of the membrane, such that manual manipulation of the button resiliently flexes the membrane and moves the base, and

at least one elastic bar securing the base to the housing body, the at least one elastic bar lying on an inner side of the membrane.

- 30. (Previously Presented) The electrical appliance housing of claim 1, wherein the at least one elastic bar integrally extends from the housing body.
- 31. (Previously Presented) The electrical appliance housing of claim 29, wherein the at least one elastic bar integrally extends from the housing body.
 - 32. (Previously Presented) An electrical appliance housing, comprising: a hard plastic housing body defining a mechanism-activation aperture;
 - a soft plastic membrane configured to seal the aperture;
 - a hard plastic base bonded to the membrane; and
 - an actuating button fastened to the hard plastic base,
 - wherein the hard plastic base is free of through-holes.
- 33. (Previously Presented) The electrical appliance housing of claim 32, wherein at least one elastic bar secures the base to the housing body.
- 34. (Previously Presented) The electrical appliance housing of claim 33, wherein the at least one elastic bar integrally extends from the housing body.
- 35. (Previously Presented) The electrical appliance housing of claim 33, wherein the at least one elastic bar is integrally molded with the housing body.

Serial No.: 10/540,320 Filed: June 21, 2005 Page: 7 of 12

36. (Previously Presented) The electrical appliance housing of claim 32, wherein the base comprises a radial projection.

- 37. (Previously Presented) The electrical appliance housing of claim 32, wherein the housing body is bonded to the membrane.
- 38. (Previously Presented) The electrical appliance housing of claim 32, wherein at least one protruding membrane support member is fastened to the base.
- 39. (New) The electrical appliance housing of claim 1, wherein the at least one elastic bar lies on an inner side of the membrane.
- 40. (New) The electrical appliance housing of claim 1, wherein the at least one elastic bar is permanently attached to the housing body.
- 41. (New) The electrical appliance housing of claim 1, wherein the at least one elastic bar is integrally formed with the housing body.
- 42. (New) The electrical appliance housing of claim 29, wherein the at least one elastic bar lies on an inner side of the membrane.
- 43. (New) The electrical appliance housing of claim 29, wherein the at least one elastic bar is permanently attached to the housing body.
- 44. (New) The electrical appliance housing of claim 29, wherein the at least one elastic bar is integrally formed with the housing body.